



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: August 16, 2015

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WEATHER

Temperatures were seasonal for this time of year and fairly consistent day to day. Mountain regional temperatures were between the high 70s and mid- 80s. Most coastal locations highs were reported to be in the high 60s to low 90s, with highs in the 80s and 90s across Central Valley. The mountains had mostly 70s and 80s, while the desert reported 100-115 degree heat. Overnight lows were in the 50s and 60s along the coast and across the valley, with 70s in the desert, and in the low 40s in the mountain areas.

A repetitive weather pattern that has settled across the State continued into this week, with mostly continued dry conditions. A few areas reported receiving a very light rain briefly during the week.

FIELD CROPS

Irrigation, cutting and baling continued in **alfalfa** fields. **Corn** continued to be cut for silage. **Safflower** was harvested. **Sorghum** silage was making good progress, with some fields harvested. **Sudan** silage crop harvest was completed. Grain sorghum continued to progress well. **Cotton** continued showing good growth, with plants now setting bolls. Dry black-eye **beans** were in various stages of development. In Fresno County, few early corn fields were cut for silage, with average yields reported.

FRUIT CROPS

Harvest of stone fruit continued. The domestic demand and price for stone fruit remain strong. The season remained ahead of previous years. **Pomegranates** continued to mature. **Pear** and **apple** harvests continued. In Sacramento County, the harvesting of grapes began and growers were training vines in young vineyards. In Fresno County, some low sugar grapes were harvested with excellent yields reported. Some mealy bug spots were reported in the French Colombard variety. Valencia **oranges**, finger **limes** and **lemons** continued to be packed and exported to foreign and domestic markets. Growers continued to prepare citrus groves for next season with herbicide, fungicide and sunscreen sprays.

NUT CROPS

Nonpareil almond tree shaking continued. Shaking of Butte almond trees began towards the end of the week. Spraying of **pistachios** for Navel Orange worm and weeds continued. In walnut orchards, growers sprayed for weeds, mites and walnut husk fly.

VEGETABLE CROPS

In Sutter County, the harvest of summer vegetables was winding down. The harvest of **tomato** transplants, **beans** and **seed** crops continued. In Monterey County, the lack of rain and warmer weather continued. Production of **lettuces**, **crucifers**, **spinach**, **celery**, **onion** and **artichokes** was going strong. Pest pressures were higher than last season, but yields were reported as above normal. In San Mateo County, the **pumpkins** were maturing. In Fresno County, the processing tomato harvest was wrapping up. In some conventional tomato fields, mold issues and average yields were reported. In organic tomatoes, there were reports of curly top resulting in low yields. The summer **carrot** harvest was nearly complete and preparations were being made for winter carrots. **Cantaloupes** were being boxed in the fields. The Bell **pepper** harvest concluded. In Tulare County, **yellow squash**, **zucchini**, Bell and chili peppers, **eggplant**, tomatoes, and **cucumbers**, were harvested. **Sweet corn** harvest continued.

LIVESTOCK

High fire danger continued across most of the State. Range conditions and fire danger continued to be unfavorable. Sheep were grazing in fallow field and along levies. In Tulare County, foothill rangeland water and forage were very poor at the lower elevations. Supplemental feeding continued. Feed costs for cattle producers remained high. Bees continued to work seed alfalfa, melon and squash plantings.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/16/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/16/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 8/16/2015	January 1 - 8/16/2015	July 1 - 8/16/2015	Week Ending 8/16/2015	July 1 - 8/16/2015	July 1 - 8/16/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		- Days /3 -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	62	4	72	53	95	39	5	0	0.16	0.32	38.10
Ukiah	73	-1	105	49	1,346	948	2	0	0.13	0.05	38.90
Santa Rosa AP	72	5	104	51	766	680	2	0	0.05	0.06	31.01
Napa State Hosp	73	5	104	52	979	756	1	0	0.01	0.05	26.46
Central Coast											
San Francisco A	70	7	92	58	548	294	0	0	0	0.03	20.11
San Jose AP	73	3	97	57	929	1,015	1	0	0.02	0.06	15.08
Salinas AP	70	6	93	54	627	325	2	0	0.07	0.04	12.91
Monterey AP	67	7	81	55	429	125	4	0	0.12	0.09	20.35
King City Ag	74	5	104	52	999	806	2	0	0.03	0.01	12.30
Paso Robles AP	76	3	107	52	1,327	1,093	2	0	2.09	0.01	13.08
Sacramento Valley											
Redding	81	2	107	60	2,496	1,708	1	0	0.04	0.12	33.52
Red Bluff	79	-2	105	60	2,256	1,833	1	0	0.03	0.10	24.07
Willows 6W	76	1	102	53	1,857	1,407	1	0	0.05	0.06	19.03
Oroville AP	78	2	101	58	2,025	1,530	1	0	0.01	0.08	28.75
Marysville	77	-1	102	56	1,812	1,740	0	0	0	0.07	22.07
Sacramento AP	78	3	105	58	1,658	1,345	0	0	0	0.05	17.93
San Joaquin Valley											
Stockton	78	2	104	58	1,705	1,543	2	0	0.02	0.05	13.84
Modesto AP	79	3	104	63	2,026	1,651	0	0	0	0.05	13.12
Merced Macready	78	0	104	57	1,780	1,630	0	0	0	0.03	12.50
Madera AP	79	1	105	59	1,989	1,740	2	0	0.12	0.01	11.94
Fresno AP	82	3	105	64	2,339	1,896	2	0	0.43	0.01	11.23
Lemoore NAS	80	3	105	60	2,102	1,697	2	0	0.12	0	7.89
Visalia AP	79	2	102	61	2,107	1,730	3	0	0.20	0.01	11.03
Bakersfield AP	83	1	105	67	2,561	2,122	1	0	0.04	0	6.49
Cascade Sierra											
Alturas AP	66	0	93	37	628	349	12	0	1.44	0.46	12.13
Mount Shasta AP	68	3	91	46	811	373	6	0	1.50	0.55	39.16
Blue Canyon	69	2	85	57	758	462	3	0	0.08	0.53	66.36
Yosemite Valley	77	5	103	51	1,338	846	7	0	1.88	0.58	37.73
South Coast											
Santa Maria AP	69	6	85	55	762	324	2	0	0.14	0.03	14.01
Santa Barbara A	70	2	87	55	796	685	1	0	0.01	0.03	16.93
Oxnard NWS	70	4	83	56	995	613	4	0	0.58	0.02	15.62
Riverside AP	84	5	108	61	2,200	1,754	5	0	1.95	0.05	10.22
Los Angeles AP	73	3	82	64	1,149	1,013	3	0	0.35	0.03	13.15
San Diego AP	76	4	86	60	1,618	1,219	4	0	1.70	0.03	10.77
Southeast Interior											
Bishop AP	78	3	103	49	1,468	1296	3	0	0.24	0.17	5.02
Daggett AP	91	4	112	69	2,994	2634	7	0	0.64	0.69	4.17
Lancaster ATC	82	3	108	57	1,867	1731	4	0	2.34	0.10	7.40
Thermal	95	6	116	72	3,645	3480	3	0	0.88	0.35	3.53
Blythe AP	99	7	116	78	4,004	3606	4	0	0.23	0.64	4.02
Imperial CA	98	8	118	79	3,795	3384	3	0	0.26	0.22	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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